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DOCKET NO.: P00743.70003.US

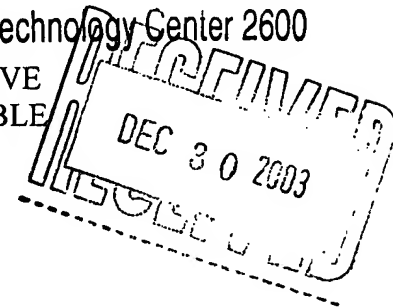
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DEC 29 2003

Applicant: Stephen D. Senturia  
Serial No: 10/090,381  
Confirmation No: 5189  
Filed: March 4, 2002  
For: METHODS AND APPARATUS FOR DIFFRACTIVE  
OPTICAL PROCESSING USING AN ACTUATABLE  
STRUCTURE

Technology Center 2600



Examiner: Not Yet Assigned  
Art Unit: 2633

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 17<sup>th</sup> day of December, 2003.

*Denise M. Donahue*  
Denise M. Donahue

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- ☒ Information Disclosure Statement, PTO-1449 and Cited References
- ☒ Power of Attorney (Revocation of Prior Powers)
- ☒ Certificate Under 37 CFR 3.73(b)
- ☒ Copy of Recorded Assignment
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

Serial No.: 10/090,381  
Docket No.: P00743.70003. US  
Page 2 of 2

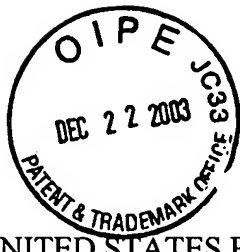
A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 50/2762. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*Stephen D. Senturia, Applicant*

By: 

Jeffrey S. Powers, Reg. No. 45,021  
LOWRIE, LANDO & ANASTASI, LLP  
Riverfront Office Park  
One Main Street  
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Docket No. P00743.70003.US  
Date: December 17, 2003



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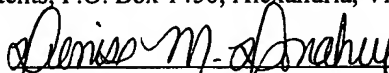
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Denise M. Donahue

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

**PART II: Information Cited**

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The applicant would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
09/975,169	10/11/2001	Deutsch et al.
10/090,380	03/04/2002	Hung et al.

**PART III: Remarks**

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.


By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

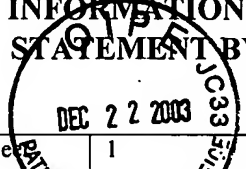
Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,  
Stephen D. Senturia, *Applicant*

By:   
\_\_\_\_\_  
Jeffrey B. Powers, Reg. No. 45,021  
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Cambridge, Massachusetts 02142  
Tel. (617) 395-7000

Docket No. P00743.70003.US  
Date: December 17, 2003

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/090,381	ATTY. DOCKET NO.: P00743.70003.US
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> 		FILING DATE: March 4, 2002	CONFIRMATION NO.: 5189
		APPLICANT: Stephen D. Senturia	
		GROUP ART UNIT: 2633	EXAMINER: Not Yet Assigned
Sheet 1	of 1		

#### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	P1	5,212,582		Nelson	05-18-1993
	P2	5,392,151		Nelson	02-21-1995
	P3	6,072,620		Shiono et al.	06-06-2000
	P4	6,088,148		Furlani et al.	07-11-2000
	P5	6,130,770		Bloom	10-10-2000
	P6	6,144,481		Kowarz et al.	11-07-2000
	P7	6,625,342	B2	Staple, et al.	09-23-2003
	P8	6,636,658	B2	Goodman, et al.	10-21-2003
	P9	6,664,706		Hung, et al.	12-16-2003

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
	P10	Copending patent application serial no. 09/975,169, filed on 10/11/2001 by Deutsch et al.		
	P11	Copending patent application serial no. 10/090,380, filed 03/04/2002 by Hung et al.		

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.